

Willamette Slough
Oregon July 20, 1878.

My dear Mr. Watson

I send you a package of plants
by mail to day I wish you would name
them for me. I do not think that there
is any thing new among them but
I hope that some of them may be of
interest to you. Several of them were
collected near the base of Mt. Hood
by my brother T. J. Howell, recently.
The others were collected by him and
myself in the Kliskatat valley, Eastern
Washington Territory.

No. 64 Is a Pseudanum ^{Hallii, W.} Collected
by T. J. Howell near Mt Hood Oregon June, 1878

No 65 Grows very abundant in stoney
places Kliskatat valley May, 1878. This appears
to be Pseudanum macrocarpum but I don't
think it is the same as No 9.

No. 66. Pseudanum ^{farinosum, Geyer} Kliskatat N. 4 May 1878

- The specimen marked at My Brother says is the flowers he collected it Feb. 15 1848
- No 67 Resembles the last but the bulbs are ^{none of the described species.} fully four times as large Kliskatat May 1848.
 - No 68, ^{Transtrubertia palmata, var. occidentalis} Thalictrum Near Mt. Hood June, 1844
 - No 69 Ranunculus ^{glaberrimus, H.} Kliskatat vally Feb & Apr 1848
 - No 70 " Hookeri, Repl. " Feb, 15, 1848.
 - No 71 Caltha, perhaps ^{good find} C. leptosepala Near Mt Hood June 1848
 - No 72 Viola ^{palmatis} Near Mt Hood grows in marshes
 - No 73 " ^{Nyctaginia, var.} Kliskatat April, 1848.
 - No 74 ^{Cardamine cordifolia, Gray} Near Mt Hood. grows in creeks.
 - No 75 Appears to be a Stenalia as southern ^{Melypodium laciniatum, Nutt.} near it Dalles of Columbia river Apr July 1848
 - No 76 Kliskatat-vally N. J. May, 1848. ^{Cheiranthus Menziesii}
 - No 77 I think is a ^{maxillus, Nutt.} Thyronocarpus Kliskatat March
 - No 78 With the last May 1848. ^{T. & ~~del~~ curripus}
 - No 79 Grows in ^{Platystemon acutiverrum, Hook} wet places Kliskatat March 1848
 - No. 80 Near Mt. Hood June 1848. My brother says it is ^{Rubus pedatus, var.} Fuzaria
 - No 81 Spiraea, ^{Inulaefolia} a grows with the last
 - No 82 Is undoubtedly purisia tridentata I send it as it may be of interest to you Kliskatat vally N. J. May 1848
 - No 83 Nears ^{Quercus triflorum, Ph.} the Dalles Oregon June 1848

- No. 84, Is a ^{Crossifolia, Nutt.} Thosackia. Creek bottom Eastern slope of Cascade Mts July 1, 1848.
- No 85- ^{longipes, Nutt.} Trifolium In marshes Near Mt Hood June 1848.
- No 86 Kliskatat vally May, 1848. ^{megaclypeum, Nutt.}
- No 87 With the last. Astragalus Purshii
- No. 88 With the last. Astragalus ^{lucustris, var. parviflorum} reventus, Gray, n. sp.
- No. 89 ^{viscosissimum} Rubus near Mt. Hood June, 1848.
- No. 90 " East slope of Cascade Mts. June, 1848. ^{integerrimum, H. & A.}
- No. 91 Geanethus, Hood river Apr. July, 1848.
- No. 92 ~~perhaps~~ Ceanothus prostratus Kliskatat, May, 1848
- No 93 perhaps Spraguea umbellata Mt Hood - at the snow line June 1848.
- No 94 Saxifrage ^{integerrima} Kliskatat May, 1848.
- No. 95- Grows in ^{Saxifraga integrifolia, var.} marshes Near Mt. Hood June 1848. ^{Ribes capif. punctata}
- No 96, Grows along creeks, near Mt Hood June, 1848.
- No 97 With the last, perhaps Melilla trifida.
- No. 98 ^{rotundifolia, var. bracteata} Pyrola. Near Mt Hood, June, 1848.
- No. 99 With the last. Pyrola secunda
- No. 100 With the last. Chimaphila umbellata
- No. 101 Eastern ^{Pyrola minor, L.} slope of Cascade Mts. June 1848. ^{myrtilloides, H.}
- No. 102 Vaccinium ^{menziesii, Gray} base of Mt Hood, June, 1848.
- No. 103. Near Mt. Hood, June, 1848. ^{menziesii, Gray}
- No. 104 Seems to be an ^{hercynicum, Gray} Arctostaphylos. Mt Hood, June, 1848.
- No. 105 Is a ^{Europaea, var. arctica} Trentalis Near Mt. Hood, June, 1848.
- No. 106 Is a ^{Greenlandica} pedicularis. Marshes near Mt Hood.

- No 107, ^{Menziesii} No. 108 & ^{Chelone} No. 109 are pentstemonans from near the base of Mt. Hood at a place called Laurel hill June, 1848.
- No. 110 ^{Chelone} Mimulus with red flowers it grows in creeks in the Cascade Mountains. June, 1848.
- No 111 is a very small Mimulus ^{Menziesii, ph.} Klickatát, May 1848.
- No 112 is ^{Chelone} Sinsu mountains, W. T. May, 1848.
- No 113 ^{Aphyllon} Gilia ^{uniflorum} near the Dalles Oregon, June, 1848. ^{G. uniflora} var. ^{phoenicea}
- No 114 No. 115 & No 116 ^{speciosa} One phlot. Klickatát valley, May, 1848.
- No. 117 is another ^{Colonia} Gilia ^{aperta} Bottom lands Klickatát July 1848.
- No. 118 Klickatát valley W. T. May, 1848. ^{Mertensia} Mertensia ^{oblongifolia}
- No 119 ^{Mertensia} Marshes near Mt Hood June, 1848, ^{paniculata} Most of my better plants from the Cascade mountains got badly damaged. I am sorry the specimens are so poor.
- No 120 grows rock the last. ^{Valeriana} Valeriana ^{capitata}, var.
- No. 121 ^{Aconitum} The flowers were not found. It has little bulbs in place of them. Along creeks near Mt. Hood. June, 1848.
- No 122 ^{Polygonum} Grows at the snow line on Mt Hood June 26, 1848 ^{Davidsonii}
- No 123 ^{Mertensiana} Carallorhiza ^{Bong.} Cascade Mts June 1848
- No 124 ^{Cephalanthus} Carallorhiza ^{Oregona} plant - pure white except the inside of the lip which is yellow. Very rare. Near Portland Oregon, June, 1848.
- No 125, perhaps ^{Furcia} Furcia cordata No 126 with the last near Mt Hood
- No. 127 ^{Sisyrinchium} Klickatát. Flowers February. Fruit - May, 1848. ^{grandiflorum}, ^{Druryi}, ^{convallarioides}
- No. 128. ^{Xerophyllum} Opacca ^{tenax} Cascade Mts No 129. Cascade Mts June 1848.
- No. 130 ^{Elegans} Calochortus ^{Pursh.} Cascade Mts. June, 1848 A neat little plant. ^{Jepfieldia} ~~guttata~~ ^{occidentalis}, W.
- No. 131 ^{Erigeron} This is an odd plant grows in marshes near Mt Hood.

I will not trouble you with any more at this time but will stop here with many thanks for past favors. Joseph Howell.